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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/983,042	10/22/2001	Richard Rodriguez Val	06975-092001	8286

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EXAMINER	
DONAGHUE, LARRY D	
ART UNIT	PAPER NUMBER
2154	

DATE MAILED: 02/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Supplemental Notice of Allowability	Application No.	Applicant(s)	
	09/983,042	RODRIGUEZ VAL ET AL.	
	Examiner	Art Unit	
	Larry D. Donaghue	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *attached Supplemental Examiner's Amendment*.

2. ☒ The allowed claim(s) is/are *1-9,13-22,40-48,52-61 and 79-84*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *attached* .
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

LARRY D. DONAGHUE
PRIMARY EXAMINER

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Babak Akhlaghi on 01/19/2006.

The application has been amended as follows:

40. (Currently amended) A computer program stored on a computer readable medium ~~or a propagated signal~~ for a host system to communicate with and to identify at least one client device that communicates with the host system through a network address translator device, comprising:

an enabling code segment that causes the computer to enable communications from a first client device through the network address translator device and to enable communications from a second client device that communicates through the network address translator device;

a receiving code segment that causes the computer to receive a data packet that includes a payload portion and an attribute portion, wherein the attribute portion includes a destination address that indicates a destination for the data packet and a nearest source address;

an examining code segment that causes the computer to examine a portion of the received data packet other than the nearest source address for a host-assigned identifier that identifies a client device that communicated the received data packet;

a processing code segment that causes the computer to process the received data packet in accordance with predetermined host system controls accessible to the host system for the first client device if the host-assigned identifier identifies the first client device and to process the received data packet in accordance with predetermined host system controls accessible to the host system for the second client device if the host-assigned identifier identifies the second client device; and

an assigning code segment that causes the computer to assign to the second client device a second identifier to be included in payload portions of data packets that are communicated between the second client device and the host system and to assign to the first client device a first identifier to be included in payload portions of data packets that are communicated between the first client device and the host system, wherein:

the first and second host-assigned identifiers include the first and second identifiers,

respectively, and

the assigning code segment causes the computer to assign the first identifier such that the host system may uniquely identify the first client device through use of the first identifier and to assign the second identifier such that the host system may uniquely identify the second client device through use of the second identifier.

82. (Currently amended) A computer program stored on a computer readable medium ~~or a propagated signal~~ for a host system to communicate with and to identify at least one client device that communicates with the host system through a network address translator device, comprising:

an enabling code segment that causes the computer to enable communications from a first client device through the network address translator device;

a receiving code segment that causes the computer to receive a data packet that includes a payload portion and an attribute portion, wherein the attribute portion includes a destination address that indicates a destination for the data packet and a nearest source address;

an examining code segment that causes the computer to examine a portion of the received data packet other than the nearest source address for a host-assigned identifier that identifies a client device that communicated the received data packet; and

a processing code segment that causes the computer to process the received data packet in accordance with predetermined host system controls accessible to the host system for the first client device if the host-assigned identifier identifies the first client device, wherein:

the attribute portion of the received data packet further includes a source address that identifies the network address translator device,

the examining code segment causes the computer to examine the attribute portion of the received data packet for the source address and uses the source address to determine whether the received data packet is a first data packet received from the network address translator device,

and

the examining code segment causes the computer to examine the payload portion of the received data packet for the host-assigned identifier that identifies the client device that communicated the received data packet only when the received data packet is determined to be a data packet from the first data packet received from the network address translator device.

83. (Currently amended) A computer program stored on a computer readable medium ~~or a propagated signal~~ for a host system to communicate with and to identify at least one client device that communicates with the host system through a network address translator device, comprising:

an enabling code segment that causes the computer to enable communications from a first client device through the network address translator device;

a receiving code segment that causes the computer to receive a data packet that includes a payload portion and an attribute portion, wherein the attribute portion includes a destination address that indicates a destination for the data packet and a nearest source address;

an examining code segment that causes the computer to examine a portion of the received data packet other than the nearest source address for a host-assigned identifier that identifies a client device that communicated the received data packet;

a processing code segment that causes the computer to process the received data packet in accordance with predetermined host system controls accessible to the host system for the first client device if the host-assigned identifier identifies the first client device; and

an identifying code segment that causes the computer to identify a user of the first client device based on the examined host-assigned identifier and a user identifier, wherein:

the user identifier includes a user name, and

the processing code segment causes the computer to process the received data packet based on the examined host-assigned identifier and the user name.

84. (Currently amended) A computer program stored on a computer readable medium ~~or a propagated signal~~ for a host system to communicate with and to identify at least one client device that communicates with the host system through a network address translator device, comprising:

an enabling code segment that causes the computer to enable communications from a first client device through the network address translator device;

a receiving code segment that causes the computer to receive a data packet that includes a payload portion and an attribute portion, wherein the attribute portion includes a destination address that indicates a destination for the data packet and a nearest source address;

an examining code segment that causes the computer to examine a portion of the received data packet other than the nearest source address for a host-assigned identifier that identifies a client device that communicated the received data packet;

a processing code segment that causes the computer to process the received data packet in accordance with predetermined host system controls accessible to the host system for the first client device if the host-assigned identifier identifies the first client device; and

an identifying code segment that causes the computer to identify a user of the first client device based on the examined host-assigned identifier and a user identifier, wherein:

the user identifier includes a user name and a password, and

the processing code segment causes the computer to process the received data packet

based on the examined host-assigned identifier, the user name, and the password.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Larry D. Donaghue whose telephone number is 571-272-3962. The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).